

ANDY BIN ZHENG

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Education

Rensselaer Polytechnic Institute (RPI) Troy, NY

- Bachelor of Architecture, May 2010 | Economics Minor

Relevant Experience

Perkins + Will, Inc. | Summer 2008 | Summer Intern

- HCT Mix-Use Design Competition. Abu Dhabi. Responsible for schematic studies, 3D modeling and renderings.
- DIFC International Design Competition, Dubai. Responsible for formal studies, 3D modeling, rendering and diagraming.
- New York Police Academy. College Point, NY. Responsible for the Firearms and Tactics Buildings, research and program test fits.
- Xi'an Jiaotong - Liverpool University Design Competition, Suzhou, China. Responsible for design studies, 3D modeling and diagraming.

AWA Lighting Designers | Summer 2007 | Summer Intern

- Working with the principal of AWA directly with FLOS Elle Decor Lighting Concept Competition (Winning Entry).
- Researching and building prototype lighting fixtures for lighting experiment.
- Drawing lighting fixture details via AutoCAD and making 3D models for rendering.

The UAD Group, Archivisions | Summer 2006 | Summer Intern

- Drawing and editing AutoCAD drawings and product catalog.
- Maintaining company website and sending out sample material via UPS.
- Office works that include taking phone calls, fax, transmittals, invoices and order confirmation.

Thornton-Tomasetti Group, Engineering Department | Summer 2005 | Summer Intern

- Updating data on company website and client contact informations.
- Retrieve old paper blueprints into storable CDs.
- Systemize data, blueprints and mails.

Building and Thinking Architecture 1&2 | 2006 - 2007 | Teaching Assistant

- Overlooked 15 student's homework and quizzes.
- Hold weekly recitation sessions and review sessions.

Skills

3D & Rendering Softwares

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|------------------|--------------|-------------|---------------|
| • AutoCAD | • Rhinoceros | • Sketchup | • Ecotect |
| • Maxwell Render | • V-Ray | • Cinema 4D | • Grasshopper |

Multimedia Softwares

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|---------------|--------------------|----------------|---------------------|
| • Photoshop | • Illustrator | • InDesign | • Adobe Lightroom |
| • Dreamweaver | • Microsoft Office | • Autopano Pro | • Premiere Elements |
- Experience with laser cutter and woodshop power tools
 - Fluent in Mandarin, Cantonese and Fukiense

Activities and Distinctions

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| • Intramural Basketball, Chinese Student Association, Hong Kong Student Association | 2005 - present |
| • Workstudy at Economics Office & Architecture Office | 2005 - 2007 |
| • Dean's Honor List; Rensselaer Alumni Scholarship, Architecture, Construction and Engineering Scholarship | 2005 - present |
| • Exhibition at the Italian Cultural Institute, New York, NY | August 01 - 09, 2008 |
| • Exhibition at the Arts Center of the Capital Region, Troy, NY | April 21 - May 31, 2008 |
| • Selected by school to study Abroad in Rome, Italy | Fall Semester, 2007 |
| • Selected by school to study with the Center for Architecture Science & SOM in NYC | Fall Semester, 2008 |